

To: Turner, Philip[Turner.Philip@epa.gov]
From: Black, Ned
Sent: Tue 8/11/2015 7:36:56 PM
Subject: RE: King Gold - latest sampling plan

Thnx.

ned black, ph.d.

us epa r9

regional cercla ecologist

415-972-3055

Please be advised I currently have limited access to email when I am not in the office (e.g., on travel), therefore please be patient with any communication delays.

From: Turner, Philip
Sent: Tuesday, August 11, 2015 12:30 PM
To: Black, Ned
Subject: Re: King Gold - latest sampling plan

Ned,

I just heard they are doing some more minor tweaking.

From: Black, Ned
Sent: Tuesday, August 11, 2015 11:46 AM
To: Turner, Philip
Subject: RE: King Gold - latest sampling plan

Hi Phil,

In case Jon forgets, can you send me the latest draft sampling plan? Since it's draft I'm assuming it won't be on oscnet.org yet.

Thnx,

ned

ned black, ph.d.

us epa r9

regional cercla ecologist

415-972-3055

Please be advised I currently have limited access to email when I am not in the office (e.g., on travel), therefore please be patient with any communication delays.

From: Turner, Philip
Sent: Monday, August 10, 2015 11:36 PM
To: Black, Ned
Subject: Re: King Gold - EU call Screening levels

Good catch. I wasn't even letting my brain see that little detail yet.

From: Black, Ned
Sent: Monday, August 10, 2015 3:57 PM
To: Keteles, Kristen; Turner, Philip; OBrien, Wendy; Rauscher, Jon; Wall, Dan; McKean, Deborah; Hiatt, Gerald
Subject: RE: King Gold - EU call Screening levels

So "Water and Fish" should NOT be under "Ecological" as it is a HH screening level.

ned black, ph.d.

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Please be advised I currently have limited access to email when I am not in the office (e.g., on travel), therefore please be patient with any communication delays.

From: Keteles, Kristen

Sent: Monday, August 10, 2015 1:44 PM

To: Turner, Philip; OBrien, Wendy; Rauscher, Jon; Wall, Dan; Black, Ned; McKean, Deborah

Subject: RE: King Gold - EU call

The sediment eco values are PECs taken from MacDonald et al.

The "Water + Fish" and "Fish Ingestion" are from OWs National Recommended Water Quality Criteria Human Health Criteria for consumption of "Water + Organism" and "Organism only". The values that OW calls Human Health Consumption of "Organism only", Colorado calls "Fish Ingestion". Other than Arsenic, the values are the same and the intent is the same.

These values can be found at

<http://water.epa.gov/scitech/swguidance/standards/current/index.cfm#hhtable>

From: Turner, Philip

Sent: Monday, August 10, 2015 2:03 PM

To: OBrien, Wendy; Rauscher, Jon; Wall, Dan; Black, Ned; Keteles, Kristen; McKean, Deborah

Subject: RE: King Gold - EU call

What source was used for sediment eco? We had previously mentioned TELs or PELs

Under eco: what is the "Water + Fish"? and how does this relate to the column of "Fish Ingestion?"

Thanks much!!

Phil

From: OBrien, Wendy .

Sent: Monday, August 10, 2015 8:32 AM

To: Turner, Philip; Rauscher, Jon; Wall, Dan; Black, Ned; Keteles, Kristen; McKean, Deborah

Subject: RE: King Gold - EU call

Here is the latest table. It needs review for all values, esp eco . We need to get this ready for data review, which I expect sometime this morning, maybe midmorning (optimistically) or hopefully by noon.

Thx.

Wendy O'Brien, DVM, PhD, DABT

Toxicologist, Ecosystems Protection and Remediation

USEPA Region 8

1595 Wynkoop Street

Denver, CO 80202

Phone: 303.312.6712

FAX: 303.312.7151

From: Turner, Philip

Sent: Monday, August 10, 2015 6:56 AM

To: OBrien, Wendy; Rauscher, Jon; Wall, Dan; Black, Ned; McKean, Deborah

Subject: RE: King Gold - EU call

Hi Wendy,

I assume these GW screening levels are MCLs? I'm also curious what/why the changes to the livestock numbers. These are quite different than the others (from Canada). We can discuss this on our call this morning. Hopefully, you guys are available.

Phil

From: OBrien, Wendy

Sent: Sunday, August 09, 2015 7:10 PM

To: Rauscher, Jon; Wall, Dan; Turner, Philip; Black, Ned; McKean, Deborah

Subject: RE: King Gold - EU call

Yes – this will be for the public viewer, the one Eric Delgado is doing for R6.

Here is a consolidated table of screening values, please note agricultural values have been updated. We also need to confer with eco tox folks regarding eco screening levels.

Wendy O'Brien, DVM, PhD, DABT

Toxicologist, Ecosystems Protection and Remediation

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1595 Wynkoop Street
Denver, CO 80202

Phone: 303.312.6712

FAX: 303.312.7151

From: Rauscher, Jon
Sent: Sunday, August 09, 2015 6:07 PM
To: OBrien, Wendy; Wall, Dan; Turner, Philip; Black, Ned; McKean, Deborah
Subject: RE: King Gold - EU call

Wendy,

Is the map with boxes for the public display of the data?

Thanks, Jon

From: OBrien, Wendy
Sent: Sunday, August 09, 2015 7:03 PM
To: Wall, Dan; Turner, Philip; Black, Ned; McKean, Deborah; Rauscher, Jon
Subject: RE: King Gold - EU call

All,

We are preparing maps with call out boxes indicating concentrations of different metals at different stations along the river. For our initial go, we'd like to identify the top 4 metals folks would like to see, along with pH.

Please send me your top 4 metals you might be most interested in at this stage. Examples might be copper, manganese, arsenic, zinc, cadmium. There you go, I just identified more than 4. Please let me know your preference, as soon as you are able.

Thx.

wo

Wendy O'Brien, DVM, PhD, DABT

Toxicologist, Ecosystems Protection and Remediation

USEPA Region 8

1595 Wynkoop Street

Denver, CO 80202

Phone: 303.312.6712

FAX: 303.312.7151

From: Wall, Dan

Sent: Sunday, August 09, 2015 4:24 PM

To: Turner, Philip; Black, Ned; Delgado, Eric; Nattis, Randy; Hiatt, Gerald; McKean, Deborah; Keteles, Kristen; OBrien, Wendy; Rauscher, Jon

Cc: David Crow; Janine.Latham@WestonSolutions.com

Subject: RE: King Gold - EU call

Sorry we didn't make it. Public meeting tonight and tomorrow night.

From: Turner, Philip

Sent: Sunday, August 09, 2015 3:39 PM

To: Black, Ned; Delgado, Eric; Nattis, Randy; Hiatt, Gerald; McKean, Deborah; Wall, Dan; Keteles, Kristen; OBrien, Wendy; Rauscher, Jon

Cc: David Crow; Janine.Latham@WestonSolutions.com

Subject: RE: King Gold - EU call

We had the call at 3 Central time. I was wondering why only Wendy from R8 called in.

You did not miss anything since even Wendy was only on for 2 minute.

We'll try again tomorrow, I guess.

Phil

From: Black, Ned
Sent: Sunday, August 09, 2015 4:22 PM
To: Delgado, Eric; Nattis, Randy; Hiatt, Gerald; McKean, Deborah; Wall, Dan; Keteles, Kristen; OBrien, Wendy; Rauscher, Jon; Turner, Philip
Cc: David Crow; Janine.Latham@WestonSolutions.com
Subject: RE: King Gold - EU call

Yo dudes, what happened to the 2 PM call? Did it happen at 1 PM? Is there also a call at 3PM?

ned black, ph.d.

us epa r9

regional cercla ecologist

415-972-3055

Please be advised I currently have limited access to email when I am not in the office (e.g., on travel), therefore please be patient with any communication delays.

From: Delgado, Eric
Sent: Sunday, August 09, 2015 12:57 PM

To: Nattis, Randy; Hiatt, Gerald; McKean, Deborah; Wall, Dan; Keteles, Kristen; OBrien, Wendy; Rauscher, Jon; Turner, Philip; Black, Ned
Cc: David Crow; Janine.Latham@WestonSolutions.com
Subject: King Gold - EU call

I think we need some of our START contractors in this call since they are coordinating the labs.

Thoughts?

King Gold - EU call

Scheduled: Sunday, Aug 9, 2015 from 3:00 PM to 4:00 PM

Location:

Invitees: Nattis, Randy, Hiatt, Gerald, McKean, Deborah, Wall, Dan, Keteles, Kristen, OBrien, Wendy, Rauscher, Jon, Turner, Philip, Black, Ned

Sent from my iPad